JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA
KAKINADA-533003, Andhra Pradesh (India)
(Established by A.P. Govt. Act No.30 of 2008)

JNTUK/R&D/Research Centre Status/GEC/2023-24   Date: 03.11.2023

Prof. V. Ravindra
B.Tech., M.E., Ph.D (IITB), MISTE., FIE
Professor of Civil Engineering & Director Research and Development

To
The Principal
Seshadri Rao Gudlavalleru Engineering College,
Gudlavalleru

Sub: JNTUK – R&D – JNTUK – Kakinada – Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru Application for Research Centre Status – Regarding

Ref: 1. Resolutions of XXVII Standing Council of Academic Senate dated 2nd, 16th & 24th March, 2021 on online

2. Proc. No. JNTUK /R&D/Item no 8 of XXVII academic senate /2021 Dt 23.11.2021

3. JNTUK/R&D/ Research Centre / GEC/ 2023-24 dated 27-09-2023

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You are here by informed that the following departments of the **Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru** have been cleared for according **"Research Centre Status"** for the academic years 2023-24 & 2024-25 vide references cited.

Sl. No	Department
1	Computer Science and Engineering

It is tentatively planned to issue the certificates pertaining to the above during fourth week of November 2023. You are here by requested to collect the Certificates from Hon'ble Vice Chancellor, JNTUK, Kakinada. The detailed dates will be circulated after finalization of the program.

V.

Director Research and Development
Director, Research and Development
JNT University Kakinada
Kakinada - 533003

Copy to
The Secretary to the Hon'ble Vice Chancellor, JNTUK, Kakinada
The Rector, JNTUK, Kakinada
The Registrar, JNTUK, Kakinada

Jawaharlal Nehru Technological University Kakinada
Kakinada – 533003, Andhra Pradesh

Recognizes

Department of Computer Science and Engineering
Gudlavalleru Engineering College, Gudlavalleru

As

RESEARCH CENTRE

For the
Academic Years 2021-22 & 2022-23

Kakinada
19th March, 2022

REGISTRAR
REGISTRAR
J.N.T. University Kakinada
Kakinada-533003

Jawaharlal Nehru Technological University, Kakinada
Kakinada – 533 003, **Andhra Pradesh**

recognizes

Department of Computer Science and Engineering

Gudlavalleru Engineering College

Gudlavalleru - 521 356

as a research centre

for the academic years
2019-20 & 2020-21

Kakinada
30th January, 2020

Registrar
REGISTRAR
J.N.T. University Kakinada
Kakinada 533 003.

Jawaharlal Nehru Technological University, Kakinada
Kakinada – 533 003, **Andhra Pradesh**

recognizes

Department of Computer Science and Engineering
Gudlavalleru Engineering College, Gudlavalleru

as a research centre

for the academic years
2016-17 & 2017-18

Kakinada
7th December, 2016

Registrar
REGISTRAR
J.N.T. University Kakinada
KAKINADA-533 003

(✦)

Jawaharlal Nehru Technological University, Kakinada
Kakinada - 533 003, Andhra Pradesh

recognizes

Department of Computer Science and Engineering
Gudlavalleru Engineering College, Gudlavalleru

as a research centre

for the academic years
2014-15 & 2015-16

Kakinada
2nd May, 2014

Registrar

Department of Computer Science and Engineering

Research and Development Lab

LAB PROFILE

Faculty Incharge	:	**Ms. A.Aparna**
Technical Support	:	**Mr. K.Uday Bhaskar**
Carpet Area	:	**71 Sq.M**
Equipment cost	:	**Rs.14,54,286**
Software Used	:	**Windows 10, Ubuntu, Java, Eclipse, Orange, R-Studio, Weka, Python, MATLAB 17, Anaconda, SPSS, Netsim, MS Office**

EQUIPMENT DETAILS:

S.No.	Name of Item	Configuration	Qty. (Nos.)
1	Computers	Intel Core I7 4790 4th Gen Processor 16GB DDR3 RAM(2*8), 2 TB HDD	02
		Intel Core I5 7400 7th Gen Processor 8GB(2*4)DDR4 RAM,1TB HDD	33
		Acer Dual Core 4GB RAM, 500 GB HDD	01
2	Graphics Card	Galaxy GT740 2GB DDR5	02
3	Printers	TVS Dot Matrix Printer	01
		Canon Laser Printer	01
4	UPS	6 KVA UPS	01
		6 KVA UPS	01
		1100VA UPS	01
5	Scanner	Epson DS1630 Scanner	01

Lab In-charge

HoD, CSE

SESHADRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru.

Department of Computer Science and Engineering

Faculty with Research Scholars

Sl. No	Name & Designation of the faculty	Title/Area of the Ph.D work	Name of the scholar with Organization	Registered University	Status
1	Dr. G.V.S.N.R.V. Prasad Professor, & Principal	Ensembling of Machine Learning and Swarm Intelligence Techniques to Improve Trust Level, Efficiency and Reliability of Cooperative Monitoring System to Detect Intrusions in Mobile Ad Hoc Networks	Dr. Y.Adilakshmi, Gudlavalleru Engineering College.	JNTUK, Kakinada	Awarded Ph.D in Nov, 2020
		An Enhanced Personalized Recommender System to handle Data Sparsity in Netflix data using Data Mining and Machine Learning Algorithms	Mrs. N. Rajeswari, Gudlavalleru Engineering College	JNTUK, Kakinada	Awarded Ph.D in Feb, 2022
		Big Data	Mrs. G. Bharathi, Gudlavalleru Engineering College	JNTUK, Kakinada	Pursuing
		Big Data	Ms. S. Vineela Krishna, CVR College of Engineering	JNTUK, Kakinada	Pursuing
		Data Mining	Mrs. G. Keerthi, Gudlavalleru Engineering College	Annamalai University, Tamilnadu.	Pursuing
2	Dr. M. Babu Rao Professor, HoD	Big Data	Mr. K. Bhaskar, Gudlavalleru Engineering College	JNTUK, Kakinada	Pursuing
		Image Processing	Mr. M. Nagaraju, Gudlavalleru Engineering College	JNTUK, Kakinada	Pursuing
		Big Data with IoT	Ms. P. Ramya, K.L.University	Annamalai University, Tamilnadu.	Pursuing

		Image Processing	Mrs. A.Koteswaramma Gudlavalleru Engineering College	JNTUK, Kakinada	Pursuing
		Image Processing	Mrs. S. Raga Deepthi, Gudlavalleru Engineering College	JNTUK, Kakinada	Pursuing
3	Dr. S. Narayana Professor, Mentor(AS&A)	Wireless Sensor Networks	Mr. B. Srinuvasu Kumar, Gudlavalleru Engineering College	Annamalai University, Tamilnadu	Pursuing
		Wireless Sensor Networks	Mr. E. Bala Krishna Manash SIR C.R. Reddy College of Engineering.	Annamalai University, Tamilnadu	Pursuing
		Enhancing Data Leak Identification in Social Networks With Metaheuristic Based Clustering Techniques	Mr. J. Karthik, Gudlavalleru Engineering College	Annamalai University, Tamilnadu	Awarded Ph.D in jan, 2023
		An investigation on Machine Learning Algorithms using Prediction Models on Genetic Mutations Associated with Cancer Disease	Mr. K. Ashok Reddy, Gudlavalleru Engineering College	Annamalai University, Tamilnadu	Submitted Thesis in 02-05-2023
		Optimization Assisted AI-Based Models for Heart Disease Prediction	Mr. P. Rajendra Kumar, SIR C.R. Reddy College of Engineering	Annamalai University, Tamilnadu	Awarded Ph.D in May, 2023
		Image Processing	Mrs. J. Lakshmi Alekhya, Gudlavalleru Engineering College	Annamalai University, Tamilnadu	Pursuing
4	Dr. T. Srinivasa Rao, Associate Professor	Block chain	Mrs. Deepika Radke Priyadarshini Bhagwati College of Engineering	KL University	Pursuing
		Security and Privacy of Big Data	Ms. M. Prasanna Kumari J.B.Institute of Engineering & Technology	KL University	Pursuing
		Business Intelligence	Ms. Sarika Swapnil Kadam,	KL University	Pursuing

			Pimpri Chinchwad College of Engineering		
		Network Security	Mr. G. Chandan KL University	Annamalai University, Tamilnadu	Pursuing
5	Dr. G. Sridevi Associate Professor	An Extensive Risk-Mitigating Framework for continuous testing using Devops	Angara S V Jayasri, KL University, Guntur	KL University, Guntur	Awarded Ph.D in Jan, 2021
		Product Recommendation using deep Convolution Networks and Ontology based statements	Ms. K.Vidya GITAM University	KL University	Awarded Ph.D in June , 2023

HoD, CSE

Head of the Department
Computer Science and Engineering
Seshadri Rao
Gudlavalleru Engineering College
Seshadri Rao Knowledge Village
Gudlavalleru - 521 356 Krishna District

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

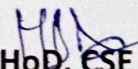## (An Autonomous Institute with Permanent Affiliation to JNTUK)

Seshadri Rao Knowledge Village, Gudlavalleru.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Faculty Registered For Ph.D

Sl. No	Name of the faculty member	Designation	Date of Registration for Ph.DProgramme	University	Remarks	Area of Research
1	Mrs. G. Bharathi	Sr.Grade Assistant Professor	22.11.2013	JNTUK, Kakinada	Completed Pretalk on 07-09-2023	Big Data Analysis using Data Mining
2	Mrs.T.Nagamani	Assistant Professor	15.07.2016	Acharya Nagarjuna University	Completed Pre-Ph.D	Big Data Analytics
3	Mr. M. N Satish Kumar	Assistant Professor	03.01.2019	Kakatiya University, Warangal	Completed Pre-Ph.D	Computer Networks
4	Mr. K. Amrutha Sagar	Assistant Professor	11.03.2016	JNTUK, Kakinada	Completed Pre-Ph.D	Machine Learning
5	Mr. K. Bhaskar	Assistant Professor	11.03.2016	JNTUK, Kakinada	Completed Pre-Ph.D	Big Data
6	Mrs. A. Aparna	Assistant Professor	15-10-2019	Annamalai University, Chidambaram	Completed Pre-Ph.D	Image Processing & Machine Learning
7	Mrs. D.Priyanka	Assistant Professor	20-6-2020	Krishna University, Machilipatnam	Completed Pre-Ph.D	Computer Networks

8	Mrs.G.Keerthi	Assistant Professor	07-02-2020	Annamalai University, Chidambaram	Completed Pre-Ph.D	Data Mining
9	Mrs. S. Raga Deepthi	Assistant Professor	10-09-2020	JNTUK, Kakinada	Completed Pre-Ph.D	Image Processing
10	Mr. T. Bala Krishna	Assistant Professor	10-09-2020	JNTUK, Kakinada	Completed Pre-Ph.D	Medical Data Classification
11	Mrs. L. Dhana Lakshmi	Assistant Professor	10-09-2020	JNTUK, Kakinada	Completed Pre-Ph.D	Machine Learning
12	Mrs. Y. Aditya	Assistant Professor	15-10-2019	Annamalai University, Chidambaram	Completed Pre-Ph.D	Soft Computing
13	Mrs. K.Nandini	Assistant Professor	25-01-2022	JNTUK, Kakinada	Completed Pre-Ph.D	Image Processing & Machine Learning
14	Mrs.P.Reshma	Assistant Professor	29-04-2023	Andhra University, A.P.	In course work	Data Mining

HoD, CSE

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Gudlavalleru - 521 356 Krishna District